IMAGE orbit 2009 065 (03/06) 06:54 UT to 2009 065 (03/06) 21:14 UT PCAP **OVAL CLEFT CUSP** 10 10 16 6 6 PSPHERE⁶ 18 18 4 4 80 80 Z(SM) Z(SM)2 2 20 20 0 0 0 4 3 2 1 -25 3 2 0 4 1 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2 DISTANCE in RE 5 0 0 -5 PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 2 FREQ(kHz) 100 10 4 18:00 6.4 11.0 72.4 40.3 15.2 UT 6:00 RE 2.7 L 3.0 ILAT 54.7 MLAT 18.7 15:00 8.2 21.0 77.4 51.3 15.9 21:00 1.0 183.3 85.8 -85.7 2.9 9:00 5.3 94.4 12:00 7.9 28.2 79.1 84.1 76.3 16.8 6 58.0 16.3

MLT 14.9

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Mon Jul 17 14:03:43 2006

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